

FIG. 1A

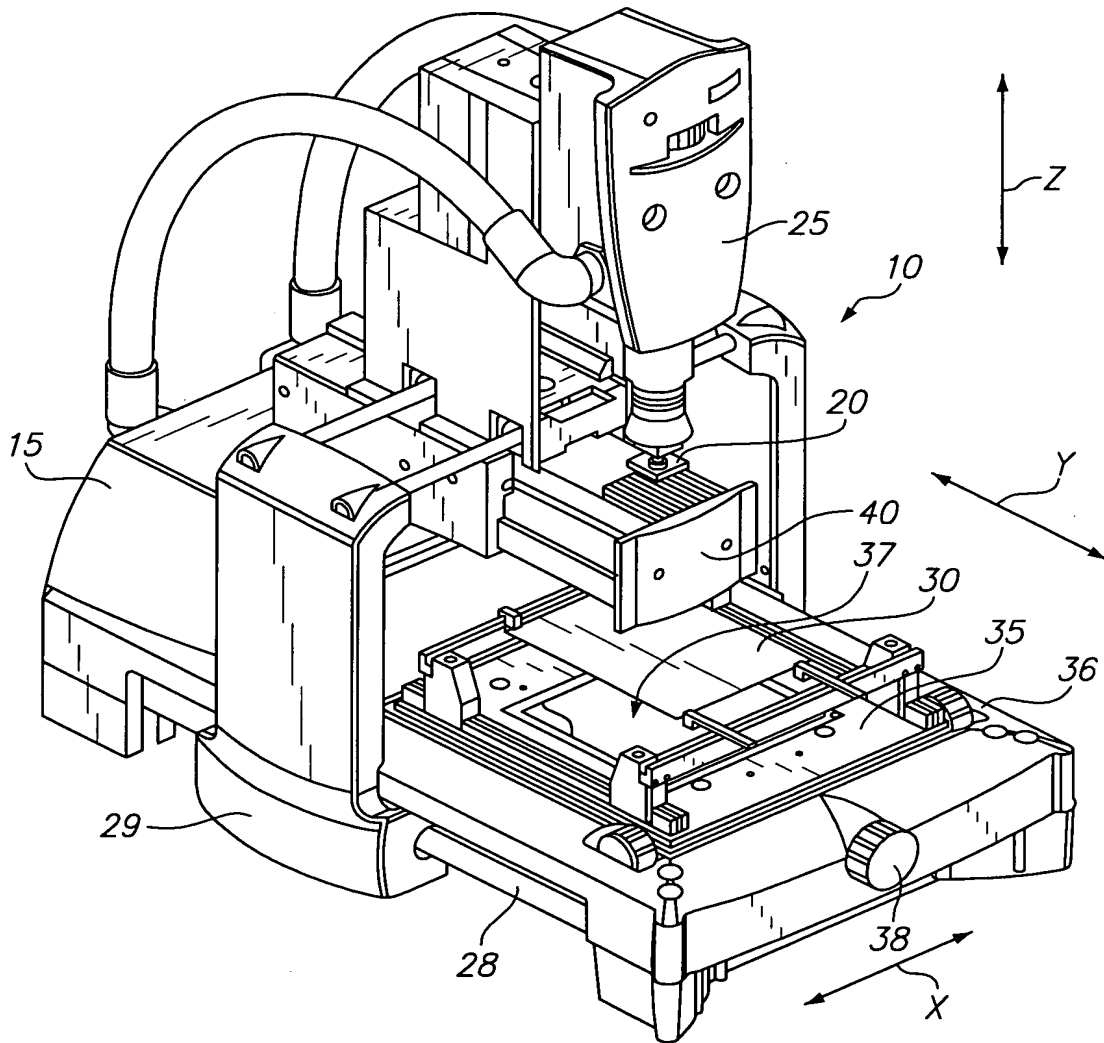


FIG. 1B

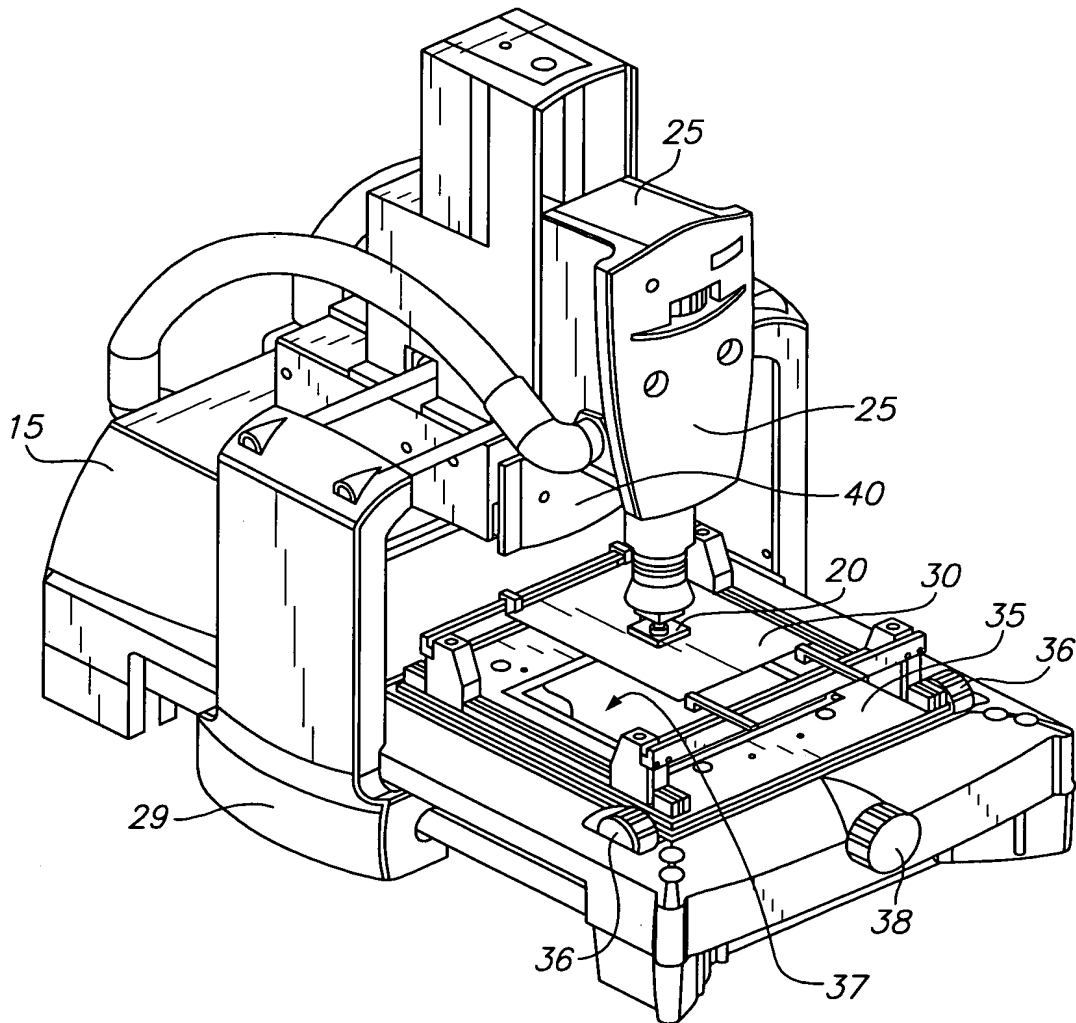


FIG. 1C

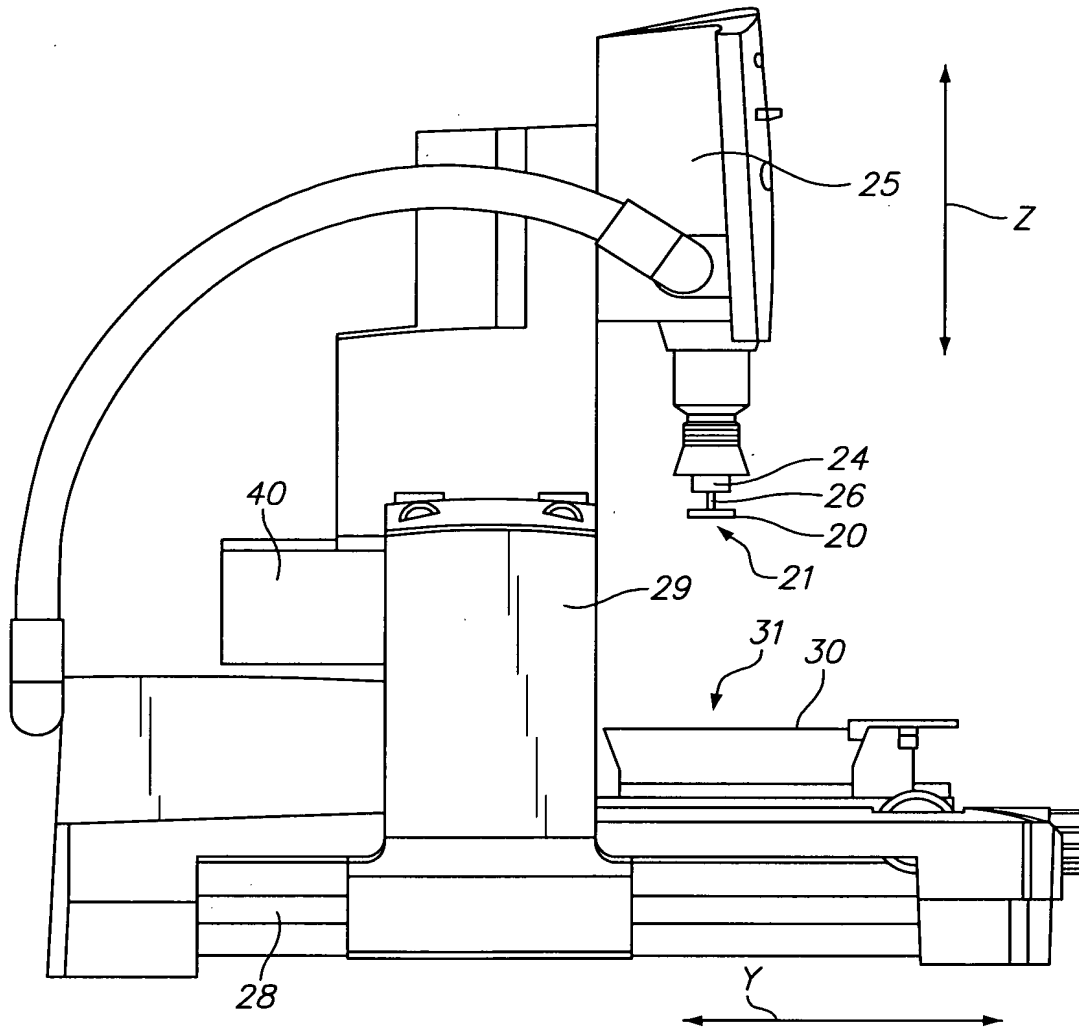


FIG. 2A

APPLN. FILING DATE: NOVEMBER 2, 2001
TITLE: RETRACTABLE VACUUM TUBE FOR POSITIONING
ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
INVENTOR(S): MIKE CARLOMAGNO, ET AL.
APPLICATION SERIAL NO: 10/053,252 **SHEET 5 of 12**

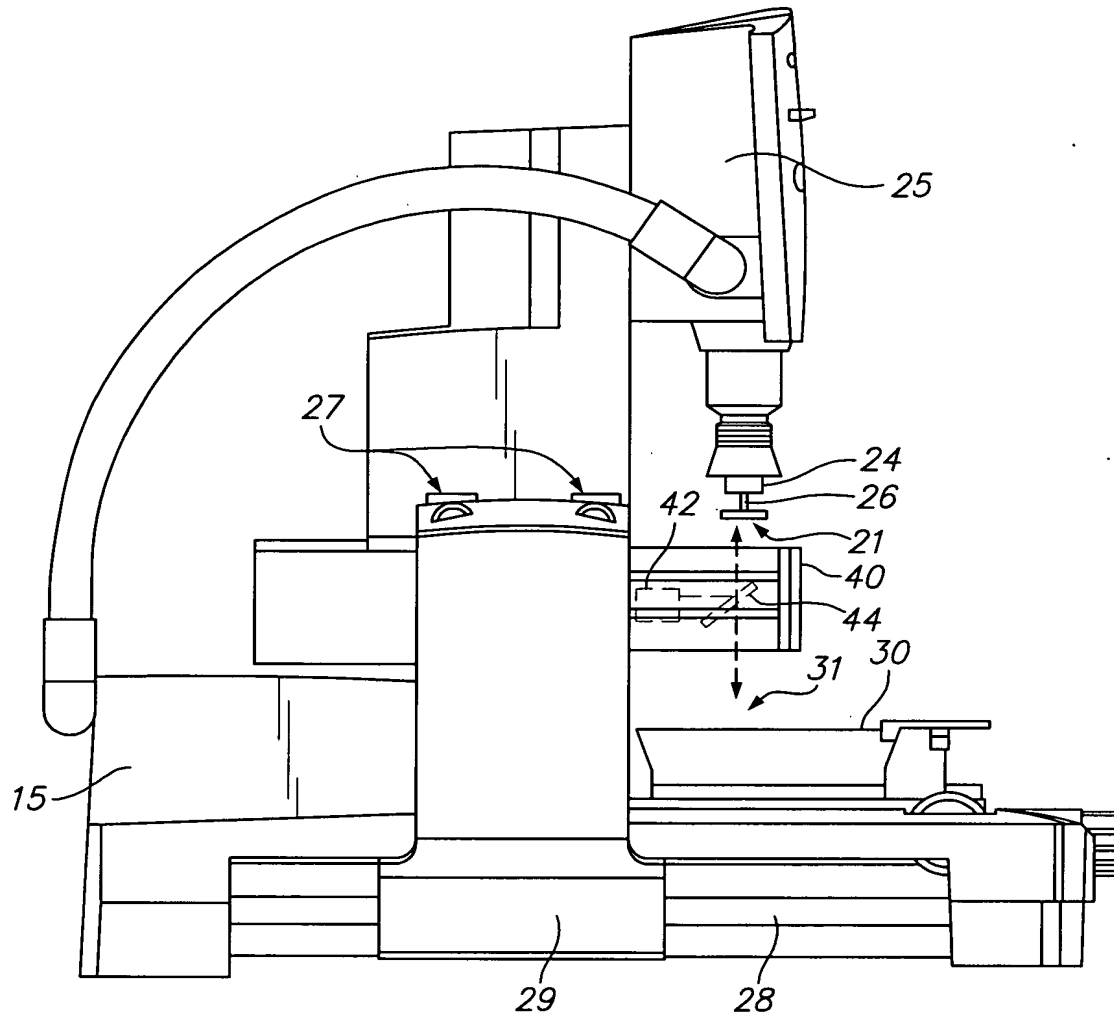


FIG. 2B

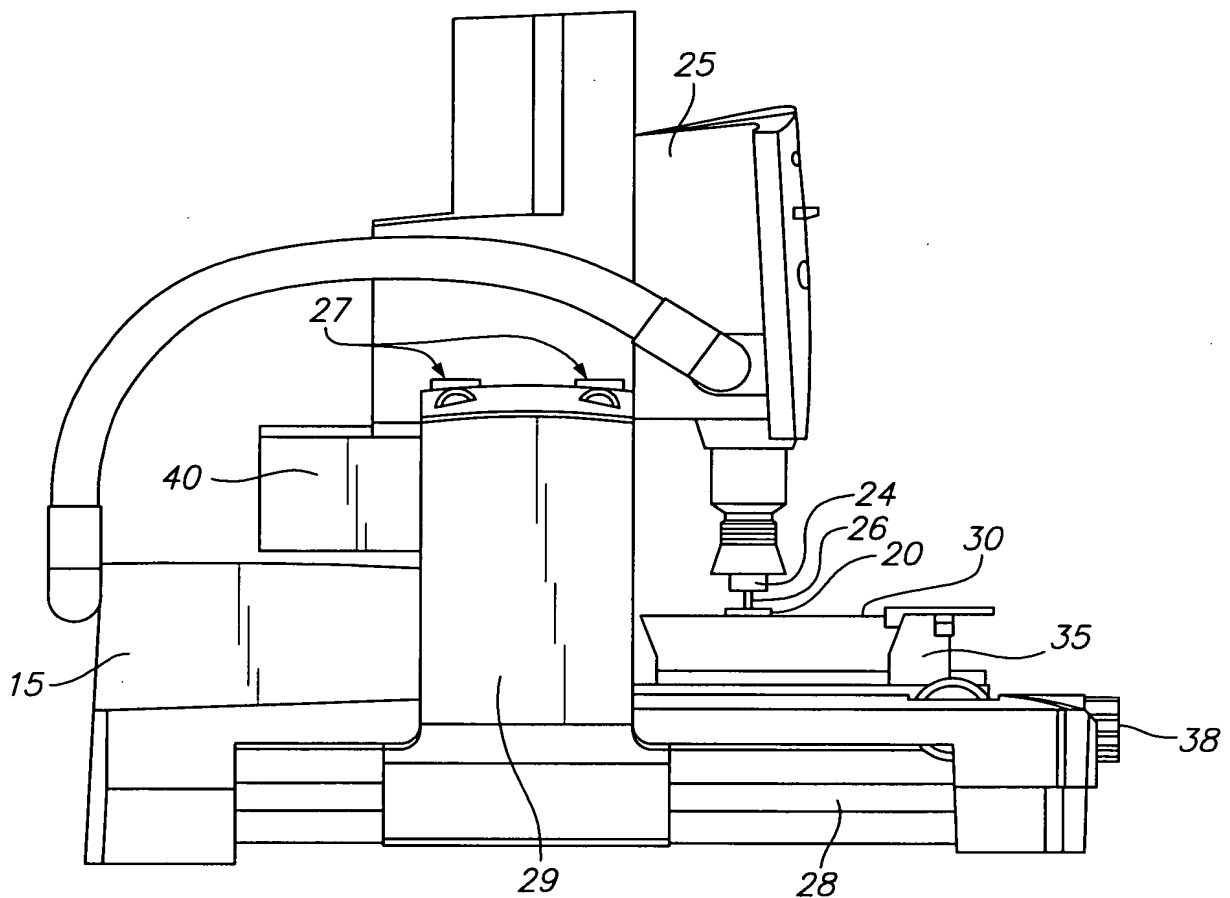


FIG. 2C

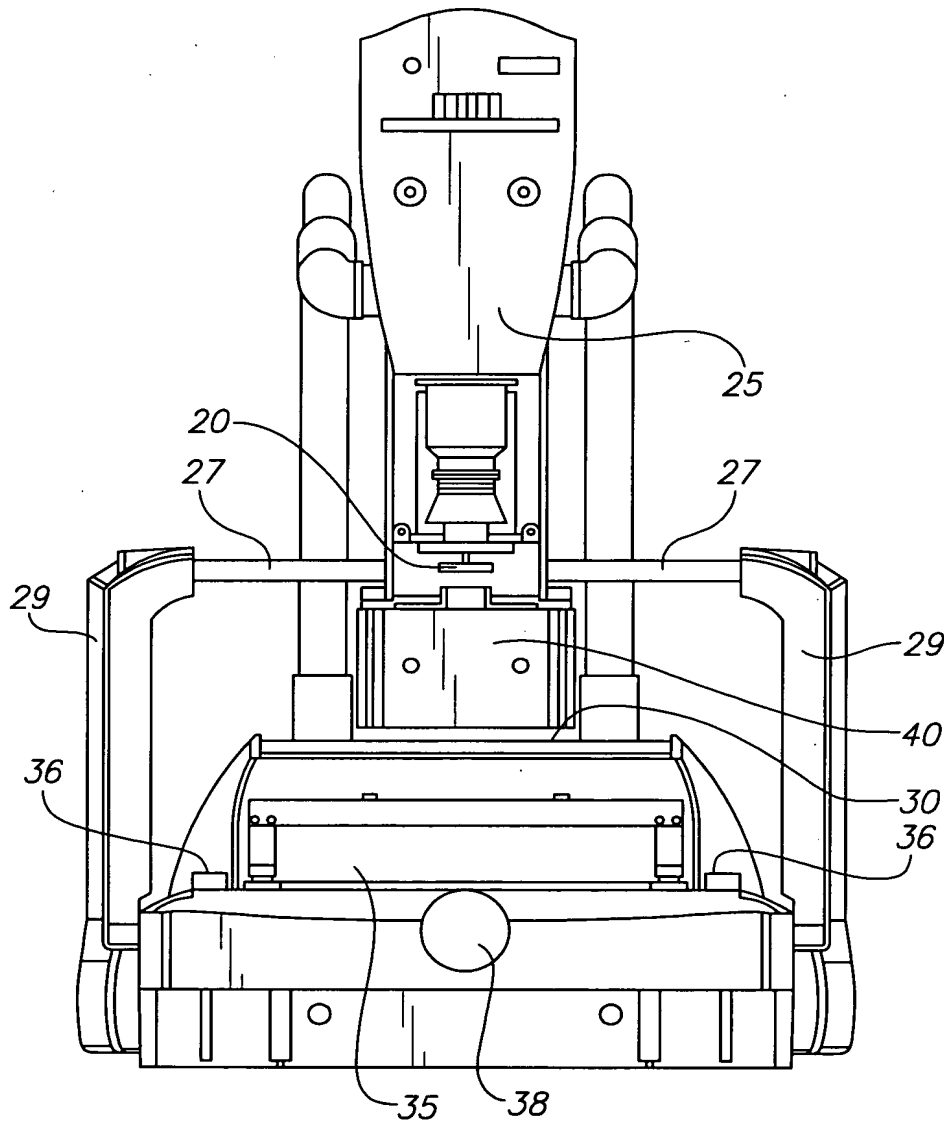


FIG. 3A

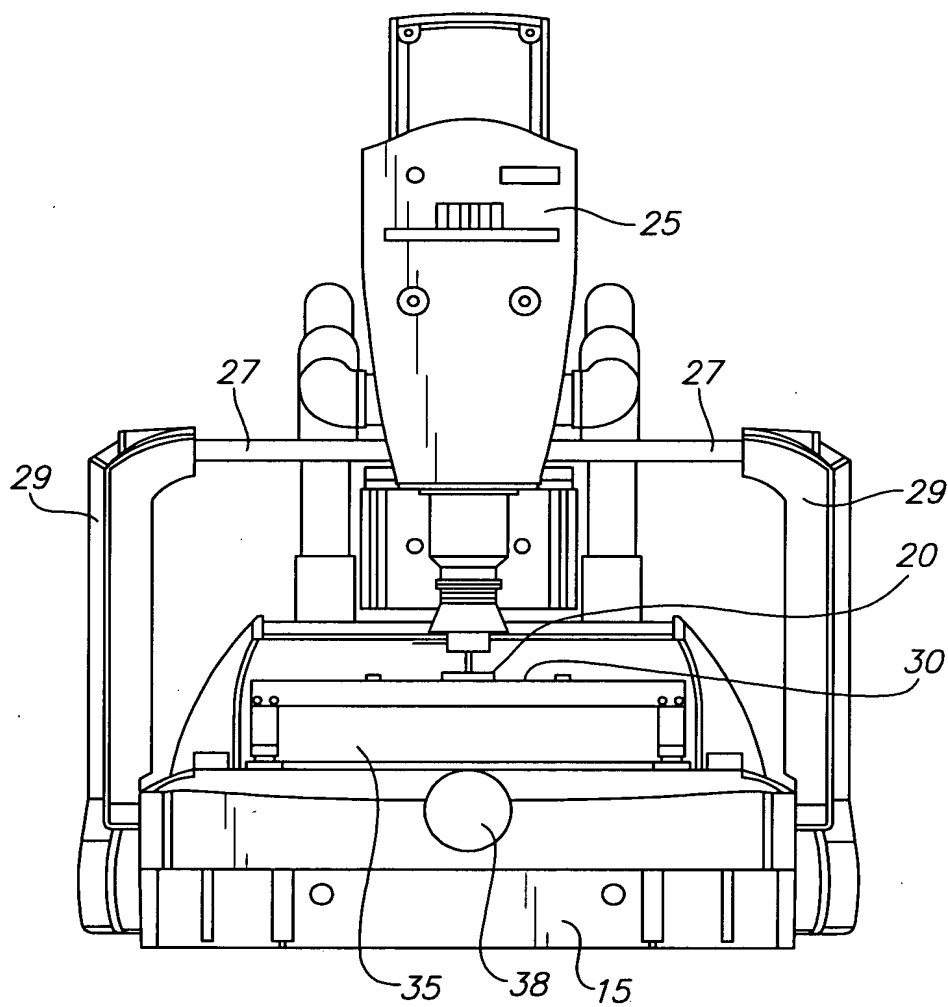
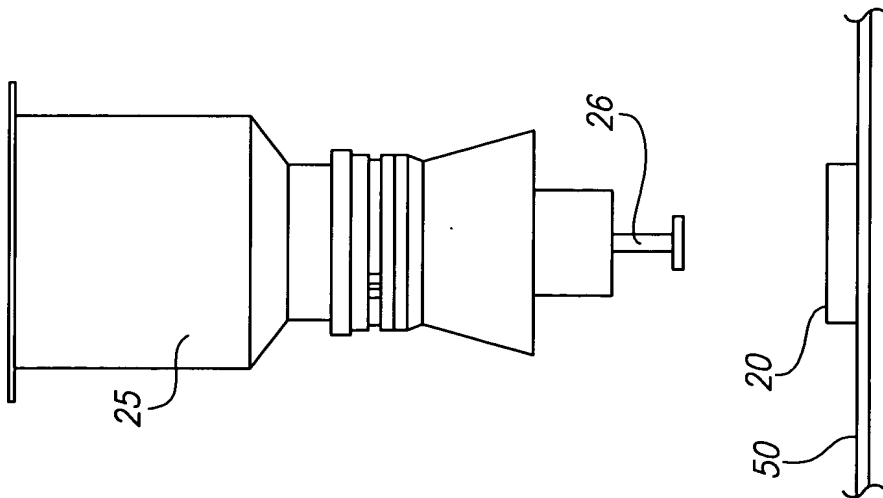
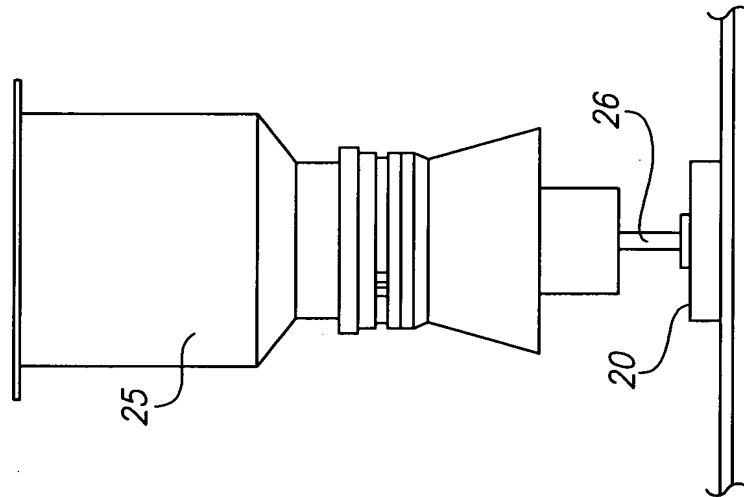
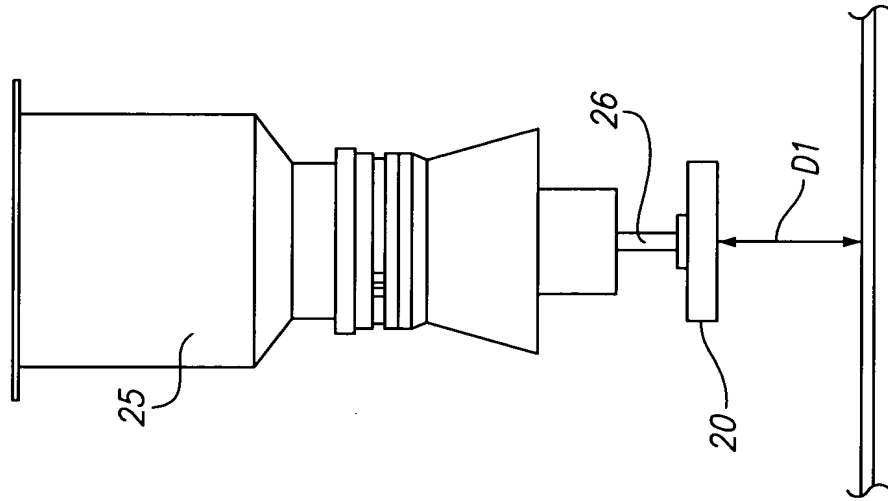


FIG. 3B



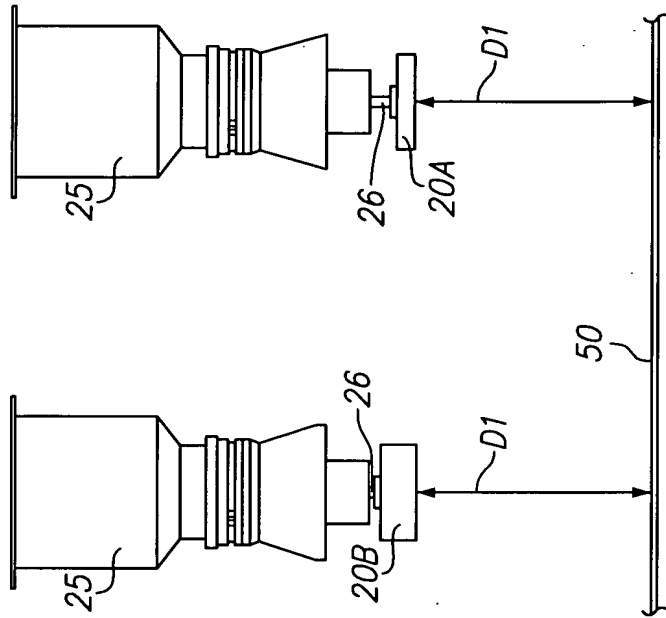


FIG. 5B

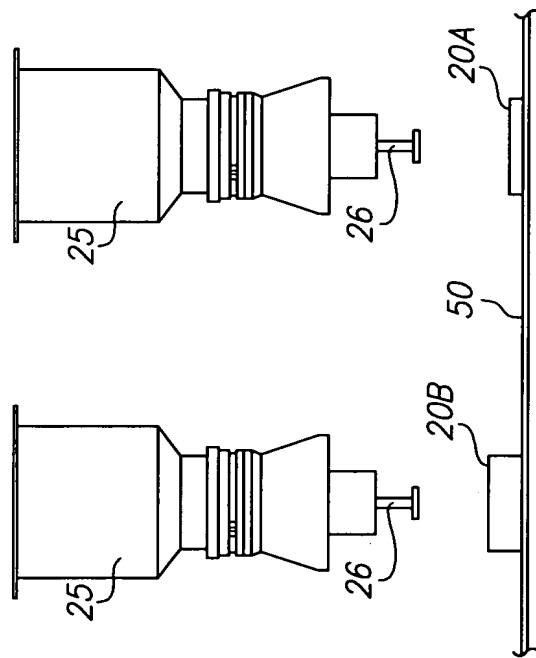


FIG. 5A

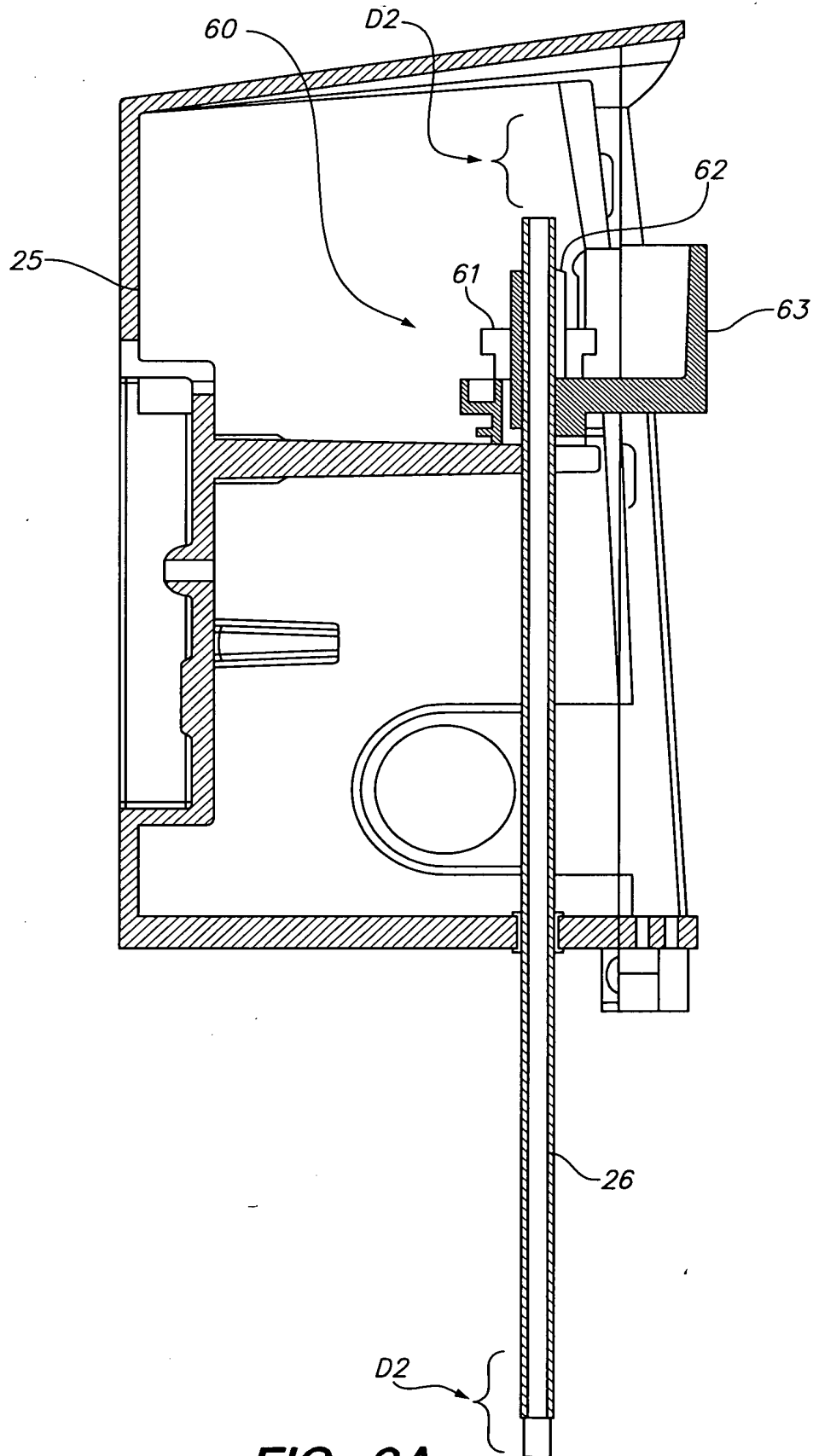


FIG. 6A

